

MAR-07-2003 10:48

SCIENTIFIC LABS

212 679 2711 P.01/03

Please Reply To:

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SCILAB**FACSIMILE TELECOPY TRANSMISSION**

To: Mary Kate Kiokeary *Penny - DEP*
JLC Environmental Consultants
 Fax #: (212) 420-6092 *(710) 595-3744*

From: Aleksandr Barenholtz
 SCILAB Job#: 203031455
 Subject: AHERA Protocol 24 hour Results
 Client Project: 03-2744 - 0303A449: NYC DEP:
114 Liberty Street, Manhattan
(Pre-Abatement)

Date: Friday, March 07, 2003Time: 11:29:24

Comments:

Number of Pages: 3

(including cover sheet)

*These were redone
 New set submitted -
 detection limit
 0.0004 !*

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 FAX: (310) 634-4776

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SciLab Job #: 203031455

Client Name: JLC Environmental Consultants

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

03-2744 - 0303A449; NYC DEP; 114 Liberty Street, Manhattan (Pre-Abatement)

SciLab Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	Asbestos Structures Detected (microns)	Structure Density (structures/mm.)	Structure Concentration (structures/air)	Type of Asbestos
01	006558		3600	.04	0.0	<.5	<.0027	NSD
					0.0	<.5	<.0027	NSD
02	006559		3600	.04	0.0	<.5	<.0027	NSD
					0.0	<.5	<.0027	NSD
03	006560		3600	.04	0.0	<.5	<.0027	NSD
					0.0	<.5	<.0027	NSD
04	006561		3600	.04	0.0	<.5	<.0027	NSD
					0.0	<.5	<.0027	NSD
05	006562		3600	.04	0.0	<.5	<.0027	NSD
					0.0	<.5	<.0027	NSD

3rd Floor By Main Office Directly Opposite Elevator West Side

5th Floor By Main Office Directly Opposite Elevator South Side

7th Floor By Main Office Directly Opposite Elevator North Side

9th Floor By Main Office Directly Opposite Elevator East Side

11th Floor By Main Office Directly Opposite Elevator North Side

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

Analyzed By:

Date: 3/6/03

Aleksandr Baranovskis

NVLAP#: 200546-0

TOTAL P.03

JLC ENVIRONMENTAL CONSULTANTS, INC.

AIR SAMPLE LOG

CLIENT: NYC DED

0303A449

PROJECT NUMBER: 03-0744SITE: 114 Liberty Street ManhattanPROJECT MANAGER: MohammedTECHNICIAN: E. AdewaleSIGNATURE: E. AdewaleDATE: 3/5/03

WHITE COPY = PROJECT MANAGER

YELLOW COPY = LABORATORY

209081455

PAGE 1 OF 1

SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (/cc)
SAMPLE #	FIELD #		start/ end	min	start/ end	l/min			
006558		3rd floor by main office directly opposite elevator west side	1230	1830	10	10	3650.4	13	0.002
006559		5th floor by main office directly opposite elevator south side	1235	1835	10	10	3650.4	4	<0.001
006560		14th floor by main office directly opposite elevator North side	1240	1840	10	10	3650.4	3	<0.001
006561		9th floor by main office directly opposite elevator East side	1245	1845	10	10	3650.4	3	<0.001
006562		11th floor by main office directly opposite elevator North side	1250	1850	10	10	3650.4	5	<0.001
006563		FIELD BLANK						0	FB
006564		FIELD BLANK						0	FB

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☒ PCM (0.8 MICRON MCE)	ID# <u>HPR-063</u>	☐ 2 HRS ☐ 24 HRS	☒ PRE-ABATE ☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.014</u>	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	PH/PG#() _____
LOT # _____	CALIB. DATE <u>01/03</u>	☐ 6 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME _____

RELINQUISHED BY: (print) <u>E. Adewale</u>	(sign) <u>E. Adewale</u>	DATE <u>3/5/03</u>	TIME <u>1930</u>
RECEIVED BY: (print) <u>J.B.</u>	(sign) <u>J.B.</u>	DATE <u>3/6/03</u>	TIME _____
RELINQUISHED BY: (print) _____	(sign) _____	DATE <u>3/6/03</u>	TIME <u>1230</u>
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CORRECTED BY: (print) _____	(sign) _____	DATE _____	TIME _____

LAB NAME: <u>JLC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
ANALYZED BY: <u>MB</u>	☒ PCM - NIOSH 7400.A	☒ OLYMPUS BH2/204104	
DATE: <u>3/6/03</u> TIME _____	☐ TEM - AHERA	SCIENTIFIC LABS	

212 679 2711 P.03/03

MAR-07-2003 10:49

MAR. 7. 2003 11:41AM

JLC ENVIRONMENTAL

NO. 228

P. 1

JLC ENVIRONMENTAL CONSULTANTS, INC.

200 PARK AVENUE SOUTH

NEW YORK, NY 10003

TEL (212) 420-8119 FAX (212) 420-6092

FACSIMILE TRANSMITTAL SHEET

TO: DEP Penny	FROM: JLC
COMPANY: DEP	DATE: 3-7-03
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	ENTER PHONE NUMBER

JLC PROJECT NUMBER.

☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE SIGN & RETURN ☐ YOUR FILES

NOTES/COMMENTS:

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MAR. 7. 2003 11:41AM

JLC ENVIRONMENTAL

NO. 228 P. 2

JLC ENVIRONMENTAL CONSULTANTS, INC.

AIR SAMPLE LOG

0303A465

CLIENT: NYC DEPPROJECT NUMBER: 03-2744SITE: 114 on LIBERTY STR.PROJECT MANAGER: M.N. KHANTECHNICIAN: F. AGBOVBASIGNATURE: [Signature]DATE: 03/06/03WHITE COPY = FILE
YELLOW COPY = LABORATORY
PINK COPY = PROJECT MANAGERPAGE 1 OF 1

SAMPLE INFORMATION									
SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
			start/end	min	start/end	l/min			
SAMPLE # <u>01</u>	FIELD #	Adjacent to the front entrance to bldg #114 Liberty Str.	0810/0815	840	5/7	5	4258.8	5/100	40.001 600
LAB # <u>006779</u>									
PUMP #									
SAMPLE # <u>02</u>	FIELD #	At the center in front of Bldg #114 Liberty Str.	0815/0822	840	5/7	5	4258.8	3/100	40.001 600
LAB # <u>006780</u>									
PUMP #									
SAMPLE # <u>03</u>	FIELD #	Adjacent to the 2nd Entrance at the front Bldg #114 Liberty Str.	0820/0822	840	5/7	5	4258.8	3/100	40.001 600
LAB # <u>006781</u>									
PUMP #									
SAMPLE # <u>04</u>	FIELD #	To the far right of the back entrance of Bldg #114 on Cedar Str.	0825/0827	840	5/7	5	4258.8	11/100	0.001
LAB # <u>006782</u>									
PUMP #									
SAMPLE # <u>05</u>	FIELD #	Adjacent to the back entrance of Bldg #114 on Cedar Str.	0830/0830	840	5/7	5	4258.8	6/100	40.001
LAB # <u>006783</u>									
PUMP #									
SAMPLE # <u>06</u>	FIELD #	FIELD BLANK						0/100	FB
LAB # <u>006784</u>									
SAMPLE # <u>07</u>	FIELD #	FIELD BLANK						0/100	FB
LAB # <u>006785</u>									

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HFR-65</u>	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME <u>Penny</u>
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.010</u>	☒ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PG# <u>718595-3744</u>
LOT #	CALIB. DATE <u>1/10/03</u>	☐ 8 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE <u>1/1</u> TIME <u>1</u>

CHAIN OF CUSTODY

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						<u>3/7/03</u>	
						<u>1/1</u>	
						<u>1/1</u>	
						<u>1/1</u>	
						<u>1/1</u>	

LAB INFORMATION

LAB NAME	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
<u>JLC</u>	☒ PCM - NIOSH 7400.A ☐ TEM - AHERA ☐ TEM - EPA LEVEL II	☒ OLYMPUS BH2/204104 ☐ OLYMPUS CHS/7C0021	

***** -IND. XMT JOURNAL- ***** DATE MAR-07-2003 ***** TIME 12:59 *****

DATE/TIME = MAR-07-2003 12:57
 JOURNAL No. = 08
 COMM.RESULT = OK
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 FILE No. = 192
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 DESTINATION = 912126374360
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